

Name _____

Period _____

Plotting Earthquakes to Identify Patterns

A. Record the information from page 157 about the five earthquakes you were assigned in the table below and then plot them on the map on the back of this paper.

#	Date	Latitude	Longitude	Depth (km)	Magnitude	Location

B. After examining the class graph, answer the questions below.

1. On (or near) which coast of North America do most earthquakes occur?
2. Which states in the United States are most earthquake-prone? (Name 5)
3. Are the earthquakes located within specific areas (form a pattern) or are they scattered throughout the world (random)?
4. Where do the earthquakes seem most common?
5. Why do you think earthquakes are more common in these areas?